

# A New Combination in *Hyptis* (Lamiaceae)

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**ABSTRACT.** The new combination *Hyptis conferta* var. *angustata* (Briquet) A. Pool & Harley is made to replace the invalid *Hyptis conferta* var. *angustifolia* Bentham.

The name *Hyptis conferta* var. *angustifolia* Bentham has been widely used in publications and in specimen identification. However, in the process of preparing the Lamiaceae for the *Flora de Nicaragua*, Pool noticed that the original Bentham publication (Bentham, 1848: 112) had neither description nor diagnosis and was therefore invalidly published. The earliest valid name for this taxon at the varietal rank is *Hyptis jurgensenii* var. *angustata* Briquet, and a new combination based on this name is made here.

When Epling validated Bentham's name by furnishing it with a description, he placed it in synonymy: *Hyptis jurgensenii* var. *angustata* Briquet (mistakenly referring to it as *H. jurgensenii* var. *angustifolia*) (Epling, 1933). By including the earlier Briquet name in synonymy, Epling made the new name *H. conferta* var. *angustifolia* Bentham ex Epling superfluous and illegitimate.

**Hyptis conferta** var. **angustata** (Briquet) A. Pool & Harley, comb. nov. Basionym: *Hyptis jurgensenii* var. *angustata* Briquet, Annuaire Conserv. Jard. Bot. Genève 2: 220. 1898. TYPE: Mexico. Oaxaca: 3,000 ft., *Galeotti* 717 (G).

*Hyptis ferruginea* Bentham, Labiat. Gen. Spec. 113. 1833. TYPE: "Nova Hispania," *Moçino & Sessé* s.n. (holotype, OXF).

*Hyptis excelsa* M. Martens & Galeotti, Bull. Acad. Roy. Sci. Bruxelles 11(2): 188. 1844. TYPE: Mexico. Mirador: 3,000 ft., *Galeotti* 624 (holotype, BR not seen; isotypes, K, G photo seen).

*Hyptis lundii* Bentham, in DC. Prodr. 12: 111. 1848. TYPE: Brazil. São Paulo: prope Batates, *Lund* s.n. (holotype, G-DC microfiche seen; isotype, C photo seen).

*Hyptis constricta* Briquet, Annuaire Conserv. Jard. Bot. Genève 2: 217. 1898. TYPE: Costa Rica. Terraba: 260 m, *Pittier & Durand* 3719 (holotype, BR not seen).

*Hyptis jurgensenii* Briquet, Annuaire Conserv. Jard. Bot. Genève 2: 219. 1898. TYPE: Mexico. Sierra San Pedro Nolasco, *Jurgensen* 723 (holotype, G).

*Hyptis conferta* var. *angustifolia* Bentham ex Epling, nom. illeg. Repert. Spec. Nov. Regni Veg. 34: 124. 1933. TYPE: Brazil. Prov. Piauhy in Serra do Batalha, *Gardner* 2933 (lectotype, K; isolectotypes, GH not seen, W).

*Hyptis belizensis* Lundell, Contr. Univ. Michigan Herb. 8: 83. 1942. TYPE: Belize. Toledo District: Swasey Branch, Monkey River, *Gentle* 2896 (holotype, MICH not seen; isotypes, MO, NY).

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## Literature Cited

- Bentham, G. 1848. Labiateae. In: A. P. de Candolle, Prodromus 12: 27–603. Paris.  
Epling, C. 1933. Synopsis of the genus *Hyptis* in North America. Repert. Spec. Nov. Regni Veg. 34: 73–130.